



**GRANT RECIPIENT**  
CITY OF MICHIGAN CITY

**YEAR**  
2008

**COUNTY**  
LA PORTE

**CATEGORY**  
LOW COST CONSTRUCTION

**GRANT AWARD**  
\$37,500

**LOCAL SHARE**  
\$40,300



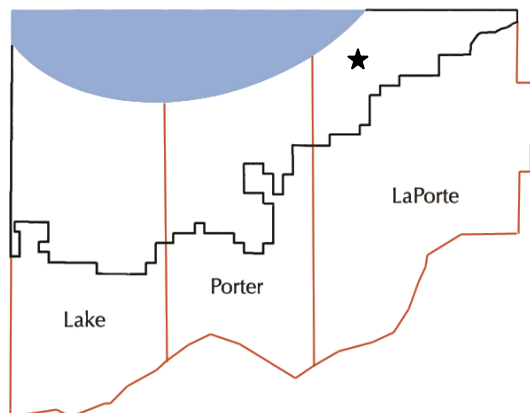
**FOR MORE INFORMATION**  
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Chesterton, IN 46304  
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[www.in.gov/dnr/lakemich](http://www.in.gov/dnr/lakemich)



## Trail Creek Forks

To prevent further erosion on a section of Trail Creek, underwater lunkers were installed, as well as lining the banks with glacier stone. Additionally, deadfalls were relocated so as to not impede water flow. The result is a less obstructive flow, man-made fish habitat, and easier access to popular fishing spots. Most of the labor for this project was provided by volunteers from various conservation groups as well as college students.

Trail Creek in Michigan City is a popular fishing destination and an important Salmonid stream for the coastal Lake Michigan region. Steep banks and unstable stream beds have been established due to increased water velocity, reducing the quality of recreation and stream habitat. This increase in water velocity can be contributed to an increase in impervious pavement surfaces and increasing erosion, which carries sediment into the creek from unprotected development sites. The increase in impervious pavement surfaces has also elevated the amount of water draining directly into the creek. The erosive forces of this high velocity water flow created unsuitable habitat conditions for many freshwater fish species.



**RESULT:** Stabilized 1,000ft of Trail Creek stream bank and reestablished fish habitat.